

IN THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently amended) An aluminum-made heat exchanger, comprising:

a flat tube [(5)] formed by, using an aluminum strip-shaped material of which core metal [(1)] is coated with a brazing metal [(2)] on the outer surface thereof and is coated with a sacrificial anode material [(3)] on the inner surface thereof, bending the strip-shaped material in the width direction,

many flat tubes [(5)] are disposed parallel to each other to form a core of the heat exchanger, and each of these parts are fixed integrally by means of brazing,

wherein the brazing metal [(2)] is of an Al-Si alloy, the core metal [(1)] is of an Al-Si alloy including Si of 0.4 to 1.2% by weight, the sacrificial anode material [(3)] is of an Al-Mg-Zn alloy including Mg of 0.3 to 0.75% by weight, the aluminum-made heat exchanger is structured by being subjected to a brazing in a furnace using a flux for brazing to join the parts being interposed by the brazing metal [(2)].

2. (Currently amended) The aluminum-made heat exchanger according to claim 1, wherein the brazing metal [(2)] of an aluminum alloy including Si of

7.5 to 12% by weight, the core metal [(1)] is equivalent to A3003 aluminum material added with Si of 0.4 to 1.2% by weight, the sacrificial anode material [(3)] is equivalent to A7072 added with Mg of 0.3 to 0.75% by weight.